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TR REQUEST CHECK BR70-0533

Aviation Technical Handbook
Aleksandrov, V. G.; Mayorov, A. V.;
Pashestyuk, A. M.
Russ book: Aviatsionnyy Tekhnicheskiy
Spravochnik, Moscow, Izd-Vo Transport
1969, pp 1-495

In process as MT-24-126-70

Changed from HC-23-245-70
to MT-24-126-70

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Field Emission, by M. I. Talinsen, G. P. Vasil'yev, 218 pp. (ID A133456)

[illegible]. Avtoelektronnaya Emissiya,

ACSI H-4806

Sci - Electron

Mar 60

110, 513

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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The Tendency of Manganese [illegible]
Steel to Crack During Welding, by S.
Gintsburg, Z. B. Dreizenshtok.

RUSSIAN, per, Avto Delo, Vol XI, No 8,
[illegible] 1940, USSR.

B.S.A. Res Group
OT/1311

Sci - Engineering, ~~Mine[illegible]/Metals~~

30,086

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Preventing Explosions in Liquid-Air-Fractionating Apparatus, by P. Z. Burbo, I. P. Zehkin.

RUSSIAN, per, Avtogen Delo, No 1, 1941.

AEC Tr

USSR

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17,021

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A Method of Determining the Tendency of Steel to Crack on Welding, by Ya. S. Gintsburg, Z. B. Dreizenshtok, E. B. Kharabkovskiy.

RUSSIAN, per, Avto Delo, Vol XII, No 3, 1941.

B.S.A. Res Group
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Sci - Engineering, ~~Metals/Welding~~
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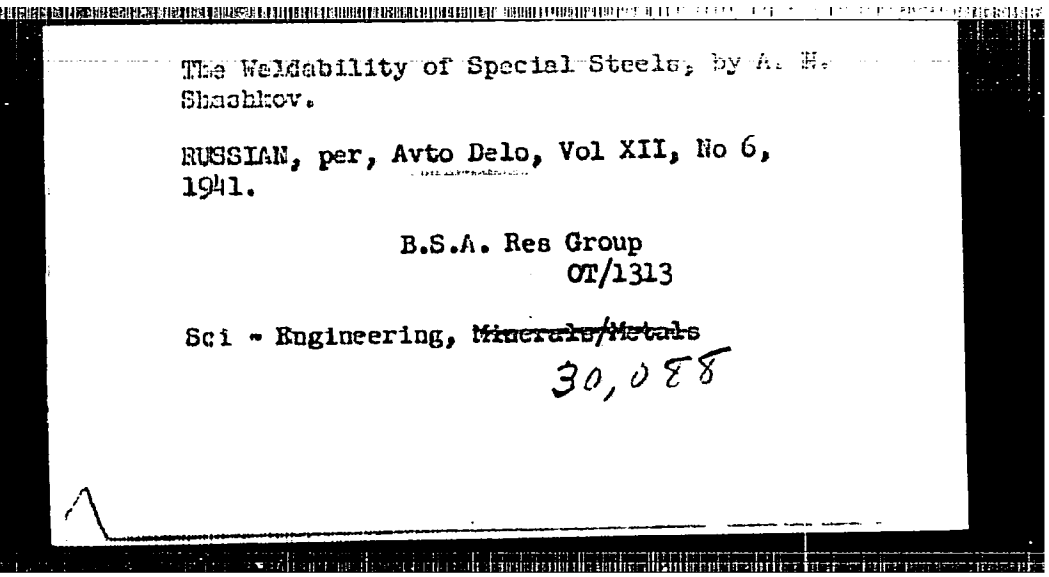

The Weldability of Special Steels, by A. N. Shashkov.

RUSSIAN, per, Avto Delo, Vol XII, No 6, 1941.

B.S.A. Res Group
OT/1313

Sci - Engineering, ~~Minerals/Metals~~

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SECHIKANENKO, A.

Avtogennoe Delo, vol. 8, nos. 11-12, 2 figures 3 tables, 1800 words; 1946.

An Experiment in Arc Welding with Paired Electrodes.

Brutcher Trans, Order No. 2085, $3.15

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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RABKIN, D. M.
MEDOVAR, B. I.

Avtogennoe Delo, vol. 17, 1946, No. 1, pp. 11-12; 1 table, 1400 words.

Influence of Particle Size of Flux upon Dimensions of Weld in Unionmelt Welding.

Brutcher Trans, Order No. 1876, $ 2.45.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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TARAN, V.D.

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Method of Determining the Weldability of Steel

Brutcher Trans 1874, $2.65

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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TARAN, V. D.

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Electric Welding with Series-fed Arcs.

Brutcher Trans, Order No. 1905, $3.30

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Avtogennoe Delo, vol. 17, 1946, Nos. 5-6, pp. 9-10; 1 figure, 2 tables, 1000 words.

On the Stabilising Properties of Welding Fluxes.

Brutcher Trans, Order No. 1963, $ 1.75.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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SLUTSKAYA, T. M.

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Welding of Low Carbon Steel in Frosty Weather.

Brutcher Trans, Order No. 1962, $3.00

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LIPETSKII, I. A.

Avtogennoe Delo, vol. 6, no. 2, 3 tables, 1500 words; 1947.

Melting Rate of Electrodes as Function of Internal Energy of Crystal Lattice of Oxides in Coating.

Brutcher Trans, Order No. 1996, $2.65

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Reactions of Silicon and Manganese in Submerged Arc Welding of Low-Carbon Steel, by K. V. Lyubavskiy.

RUSSIAN, pub, Avtogennoe Delo, Vol XVIII, No 7, 1947, pp 1-10.

Henry Brutcher 4331
$12.75

Sci - Engr

Jan 59

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OSTAPENKO, N. G.
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Avtogennoe Delo, vol. 9, 1947, No. 11, pp. 16—20, 11 figures, 2500 words.

Radiographic Study of Arc Zone in Submerged Automatic Welding.

Brutcher Trans, Order No. 2121, $ 4.35.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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Automatic Arc Welding of Structures of Low Carbon Steel at Subnormal Temperatures, by B. I. Medovar, A. E. Asnis.

RUSSIAN, per, Avto Delo, Vol XVIII, No 12, 1947.

Brutcher Tr No 2162

Scientific - Minerals/Metals

$4.85 14,531

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ELISTRATOV, P. S.

AVTOGENNOE DELO, vol 19, No 4, 1948

Coatings of Steel Electrodes for the Welding of Cast Iron

Brutcher Tr 2163, $4.35

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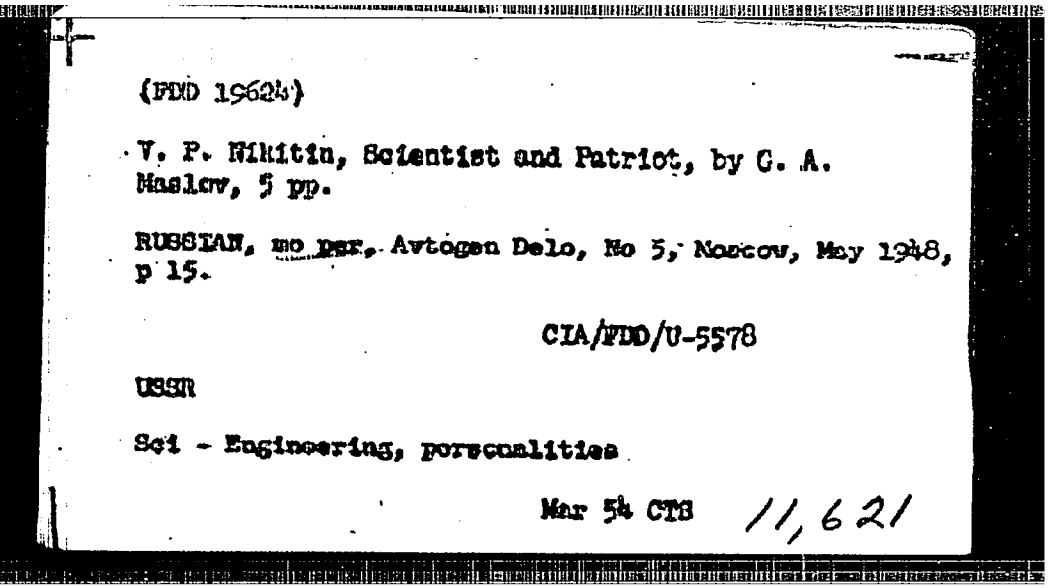

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V. P. Nikitin, Scientist and Patriot, by G. A. Maslov, 5 pp.

RUSSIAN, no pub. Avtogen Delo, No 5, Moscow, May 1948, p 15.

CIA/FDD/U-5578

USSR

Sci - Engineering, personalities

Mar 54 CTS 11,621

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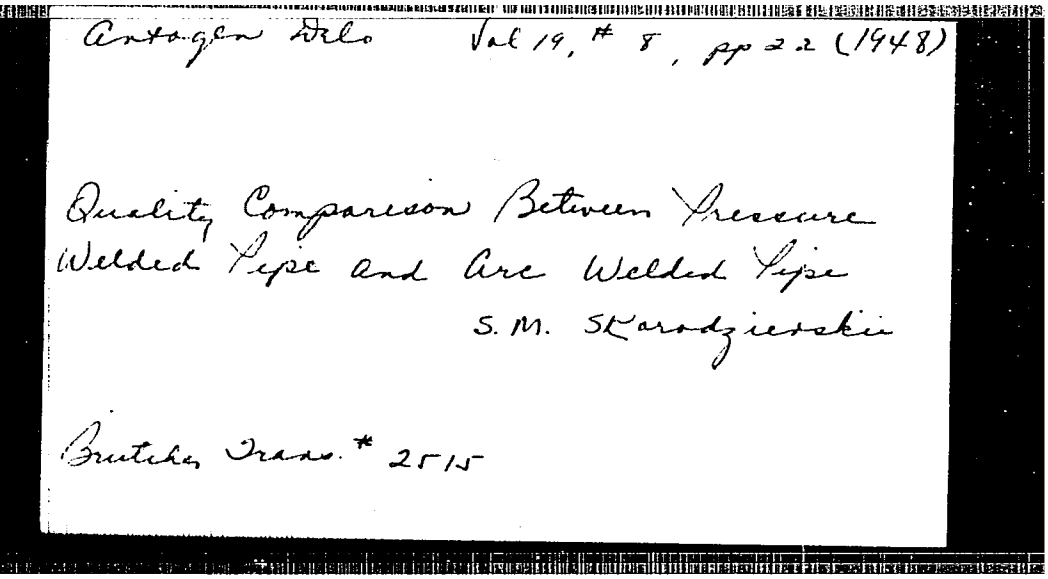

Autogen Mtlo Vol 19, # 8, pp 2-2 (1948)

Quality Comparison Between Pressure Welded Pipe and Arc Welded Pipe

S. M. Skarodzienskii

Brutcho Trans. # 2515

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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Interaction of Elements and Their Oxides in the Weld Pool, by Dobrokhotov. UNCL

RUSSIAN, per, Avtogennoye Delo, No 9, 1948.

*HB 4822

Sci - Chem

Jun 60

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Interaction Between Elements and Their Oxides in Weld Puddles, by K. V. Lyubavskiy.

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RUSSIAN, per, Avtogennoye Delo, Vol XIX, No 10, 1948, pp 30, 31.

HB 4861

Sci - Chem

Oct 60

129,140

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LAPIDUS, V. A.

Avtogennoe Delo, vol. 19, No. 12, 6 figures, 8 tables, 2900 words; 1948.

Electrodes for the Hard Facing of Cutting Tools.

Brutcher Trans, Order No. 2302, $ 4.80.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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Some Problems of Metallurgy in Connection with Automatic Submerged-Arc Welding of 1[illegible]-T[illegible] Steel, by K. V. Lyubavskiy, 15 pp.

RUSSIAN, per, Avtogennoe Delo, Vol XX, No 4, 1949, pp 1-7. (loan copy only)

SLA R-1864

70,899

Sci
Aug 58

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GERASIMENKO, I. N.
LAPITSKAYA, E. M.

Avtogennoe Delo, vol. 20, no. 4, 4 figures, 4 tables, 1650 words; 1949 pp 7-9

Automatic Arc Welding of 18-8 Ti Stainless Steel.

Brutcher Trans, Order No. 2337, $2.50

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Flux Backing in the Submerged Arc Welding of Vessels, by I. E. Gerasimenko

RUSSIAN, per, Avto Delo, Vol XX, 1949, No 5, pp 16-17.

Brutcher Tr No 2999
SLA R-1582
1377

Scientific - Welding Price $2.90

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

ZVEGINTSEVA, K. V.

Avtogennoe Delo, vol. 20, 1949, no. 7, pp. 1-4; 8 figures, 5 tables, 2100 words.

Multiple Arc Welding.

Brutcher Trans, Order No. 2459, $3.65

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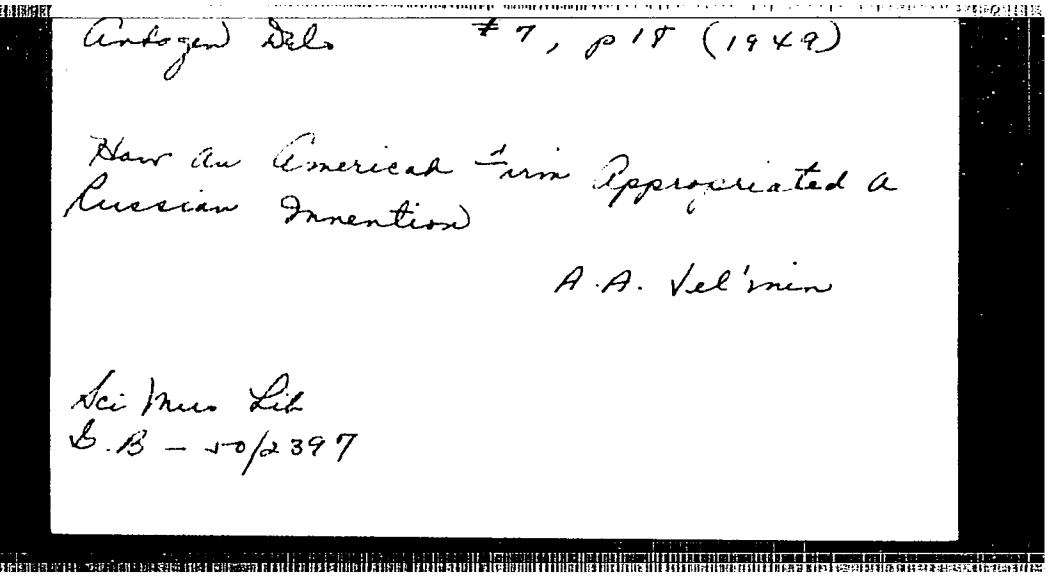

Antogen Dkl. #7, p 18 (1949)

How an American Firm Appropriated a Russian Invention

A. A. Vel'min

Sci Mus Lib
B.B – 10/2397

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DERYAGUIN, V. P.
BLOKH, I. A.

Avtogennoe Delo, vol. 20, 1949, No. 9, pp. 3-6, 9 figures, 1 table, 2100 words.

Submerged Automatic Welding at High Current Densities.

Brutcher Trans, Order No. 2480, $ 3.85.

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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Induction Heat Treatment of Welded Joints of Carbon Steel, by V. V. Aleksandrov, T. A. Vashchurova.

per, Auto
RUSSIAN, Delo, Vol XX, ~~XIX~~ No 8, 1949, pp 20-23.

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Scientific - Min/Metals $4.35

12,922

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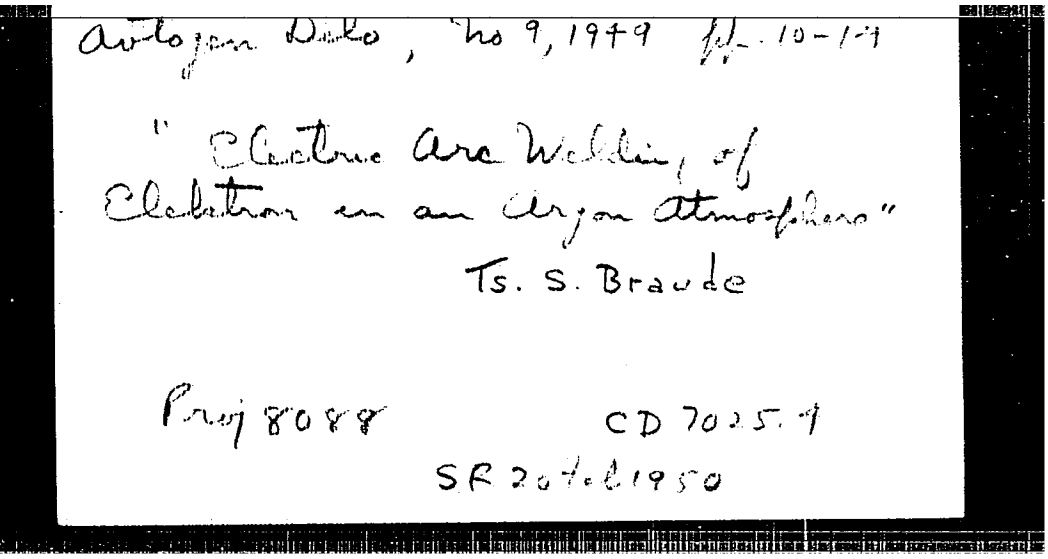

Avtogen Works, Nov 9, 1949 pp. 10-14

"Electric Arc Welding of Aluminum in an Argon Atmosphere"

Ts. S. Braude

Proj 8088 CD 7025.4

SR 20 Feb 1950

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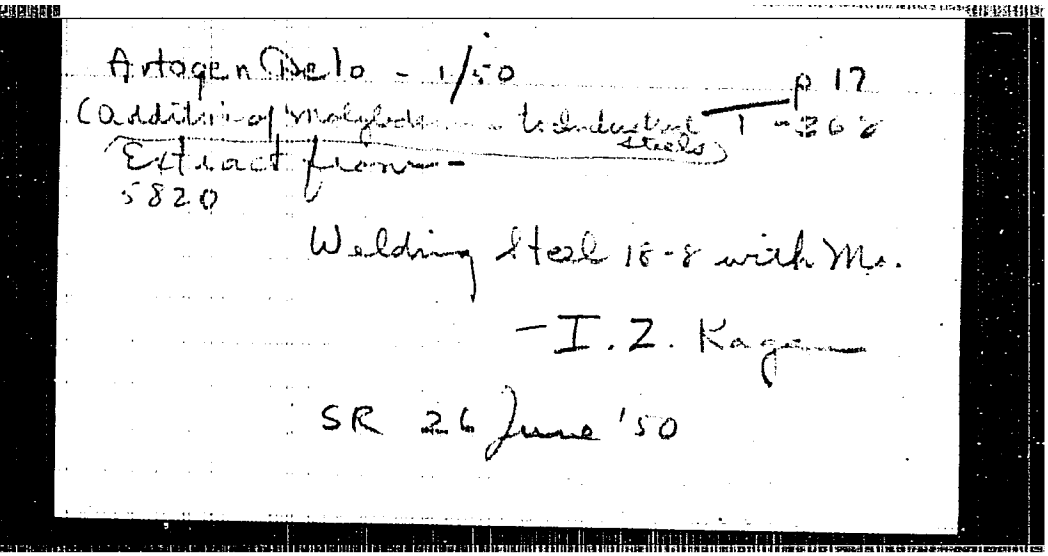

Austenitic Steels - 1/50 p 17
Addition of Molybdenum to Industrial Steels T-302
Extract from -
5820

Welding Steel 18-8 with Mo.

- I. Z. Kaganov

SR 26 June '50

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Avtogennoye delo - 9/50 - p28

" Method for Repair of Work Milling Cutters " - V.N. Ogonin

T-368

Proj. No 7385

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Primary Structure and Causes of Weld Hot Cracking of Chromansil-Type Steel, by S. V. Avakyan, M. F. Leshko.

RUSSIAN, per, Avtogennoe Delo, Vol XXI, No 10, 1950 pp 13-16.

Brutcher Tr 3983
$7.25

60,368

Sci - Min/met
Mar 58

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Particulars on the Coatings of the Russian Welding Electrodes MEZ-04 and MEZ-K, by N. N. Kryukovskii.

RUSSIAN, Avtogennoe Delo, Vol 21, 1950, No 12, p 28

Brutcher Tech Tr No 2856

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Ways of Minimizing Porosity of Weld Metal in Submerged Automatic Welding of Construction Sites, by A. S. Fal'kevich

RUSSIAN, per, Avto Delo, Vol XXII, No 3, 1951, pp 21-23.

Brutcher Tr 3075

Scientific - Minerals/Metals SLA R-1881
CTS/DEX Price $4.90

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Is Columbium Necessary in the Filler Wire for Welding 18-8 Stainless? by I. Z. Kagan, 7 pp.

RUSSIAN, per, Avtogenoe Delo, Vol XXII, No 4, 1951, pp 26-27. (loan copy only)

SLA R-1863

Sci
Aug 58

[redacted]
A-4664

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

On the Mechanism of Starting the Arc in Electric Welding, by N Ya Broun, G I Pogodin-Alekseev.
UNCLASSIFIED

RUSSIAN, Avto Delo, Vol XXII, 1951, No 3, pp 16-17.

Brutcher Order No 2892
Price $3.45

Scientific - Metallurgy 461

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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On the Problem of Defining the Meaning of the Term "The Weldability of Metals", by A. I. Krasovskiy.
RUSSIAN, per, Avto Delo, Vol XXII, No 9, 1951.

B.S.A. Res Group
OT/1316

Sci - Engineering, ~~Minerals/Metals~~

30, 184

APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300800028-7

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On the Definition of the Term "Weldability,
by L. A. Fridyland.

RUSSIAN, per, Avto-Delo, Vol XXII, No 9,
1951.

B.S.A. Res Group
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Sci - Engineering

30.083

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